

Annual Report 2008

Production Sector

OMB Control No. 2060-0328

Expires 07/31/2011



Company Information

Company Name: **Total E&P USA**

Gas STAR Contact: **Lance Martin**

Title **Sr. HSE&R Representative**

Address: **P.O. Box 4397**

City: **Houston**

State: **TX**

Zip: **77210-4397**

Phone: **713-647-3489**

Fax: **713-647-3859**

E-mail: **Lance.Martin@total.com**

Company Information Updated: **Yes**

Activities Reported

BMP1: No BMP2: No BMP3: Yes

Total Methane Emission Reductions Reported This Year: **35,648**

Previous Years' Activities Reported: **No**

Period Covered by Report

From: **01/01/2008**

To: **12/31/2008**

☒ I hereby certify the accuracy of the data contained in this report.

Additional Comments

Physical Address is:

1201 Louisiana Street, Suite 1800

Houston, TX 77210-4397

Annual Report 2008

Production Sector

OMB Control No. 2060-0328

Expires 07/31/2011



BMP3: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

MC243 (Matterhorn)

B. Description of PRO

Please specify the technology or practice that was implemented:

DI&M: survey and repair leaks

Please describe how your company implemented this PRO:

Total E&P contracted Paragon Integrity Solutions to a perform fugitive gas leak detection survey at Matterhorn platform July 22-23, 2008 utilizing optical leak detection cameras as well as traditional infrared cameras. A total of 171 components were surveyed over the two days and 22 natural gas leaks were detected and corrected.

C. Level of Implementation

Frequency of activity or practice: 1 times/year

D. Methane Emissions Reduction

Methane Emissions Reduction: **4,838 Mcf/year**

Basis for the emissions reduction estimate: **Other**

Calculations based upon a video catalog of controlled leaks of known amounts utilizing the GasFind IR camera.

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

Annual Report 2008

Production Sector

OMB Control No. 2060-0328

Expires 07/31/2011

**F. Cost Summary**Estimated cost of implementing the PRO (including equipment and labor): **\$ 15,266****G. Total Value of Gas Saved**Value of Gas Saved: **\$ 33,866**\$ / Mcf used: **\$ 7.00****H. Planned Future Activities**To what extent do you expect to implement this PRO next year?: **An IR inspection is scheduled to be completed again in 2009.****Previous Years' Activities**

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

Additional Comments

Annual Report 2008

Production Sector

OMB Control No. 2060-0328

Expires 07/31/2011



BMP3: Partner Reported Opportunities (PROs)

Current Year Activities

A. Facility/location identifier information:

VK823 (Virgo)

B. Description of PRO

Please specify the technology or practice that was implemented:

DI&M: survey and repair leaks

Please describe how your company implemented this PRO:

Total E&P contracted Paragon Integrity Solutions to perform a fugitive gas leak detection survey at the Virgo platform July 24-27, 2008 utilizing the specialized optical leak detection cameras as well as traditional infrared cameras. A total of 145 production components were inspected and 31 leaks were detected and corrected during the survey.

C. Level of Implementation

Frequency of activity or practice: **1 times/year**

D. Methane Emissions Reduction

Methane Emissions Reduction: **30,810 Mcf/year**

Basis for the emissions reduction estimate: **Other**

Calculations based upon a video catalog of controlled leaks of known amounts utilizing the GasFind IR camera.

E. Are these emissions reductions a one-year reduction or a multi-year reduction?

☒ One-year

☐ Multi-year

If Multi-year:

Partner will report this activity once and let EPA automatically calculate future emission reductions based on sunset date duration.

Partner will report this activity annually up to allowed sunset date.

Annual Report 2008

Production Sector

OMB Control No. 2060-0328

Expires 07/31/2011



F. Cost Summary

Estimated cost of implementing the PRO (including equipment and labor): **\$ 17,860**

G. Total Value of Gas Saved

Value of Gas Saved: **\$ 215,670**

\$ / Mcf used: **\$ 7.00**

H. Planned Future Activities

To what extent do you expect to implement this PRO next year?: **An IR inspection is scheduled to be completed in 2009.**

Previous Years' Activities

Year	Frequency of practice/activity or # of Installations	Total Cost * (\$)	Estimated Reductions (Mcf/Yr)	Value of Gas Saved (\$)

* Total cost of practice/activity (including equipment and labor)

Additional Comments

Annual Report 2008

Production Sector

OMB Control No. 2060-0328

Expires 07/31/2011



Additional Accomplishments